# Met Office Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Sunday 12 Mar 2023 until 23:59 on Monday 13 Mar 2023

Forecast Issued on Saturday 11 Mar 2023 at 15:31 by Met Office Aberdeen

**Confidence:** Low for extent of low cloud on Sunday. Low for detail of rain on Sunday and Monday. High for a return to colder weather later Monday into midweek.

**Headline for Sunday 12 Mar 2023:** Overnight snow then rather cloudy, rain likely in the afternoon and evening. Higher freezing levels than of late.

**Mountain weather hazards on Sunday 12 Mar 2023**

**Blizzards**
Low Likelihood

**Gales**
No Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent snow**
Low Likelihood

**Severe chill effect**
Low Likelihood

**Heavy persistent rain**
Low Likelihood

**Storm force winds**
No Likelihood

**Poor visibility**
Medium Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | FOG | | | | | |
| Heavy snow | Light snow | Fog | Cloudy | Cloudy | Cloudy | Heavy Rain | Heavy Rain |
| Precipitation probability | | | | | | | |
| >95% | 50% | 20% | 10% | 20% | 20% | 50% | 60% |

**Forecast for Sunday 12 Mar 2023**

**Weather:** Sleet and snow in the early hours, turning to rain or perhaps freezing rain before it clears away later in the night. Then largely dry in the morning with some brightness breaking through in places, Lochnagar most favoured. Low cloud becoming more widespread through the afternoon with some patchy rain developing, rain becoming more widespread after dark.

**Chance of cloud-free hill tops above 800m:** 30%, best chance across the south of the area in the morning

**Low Cloud and visibility:** Poor in areas of cloud between 500 and 800 metres, this becoming more extensive through the afternoon. The south of the area may see less in the way of cloud with better visibilities in the morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Sunday 12 Mar 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 32/41 S | 24/31 S | 31/36 SW | 39/48 SW | 43/53 SW | 41/51 SW | 35/44 SW | 22/28 SW | 13/17 SW |
| **900** | 21/31 S | 19/27 S | 20/26 SW | 25/34 SW | 29/39 SW | 29/39 SW | 23/33 SW | 16/22 SW | 10/14 SW |
| **600** | 15/27 S | 11/20 S | 7/13 S | 16/29 W | 20/35 SW | 20/35 SW | 16/30 SW | 10/19 SW | 5/10 S |
| **300** | 5/14 S | 6/13 SE | 3/10 SW | 4/13 SW | 13/28 SW | 14/29 SW | 9/22 W | 4/10 W | 3/7 NE |
| **Glen** | 3/9 E | 4/8 E | 3/9 SW | 7/16 SW | 12/25 SW | 13/27 SW | 9/21 SW | 5/10 SW | 4/7 E |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | -7/-17 | -5/-14 | -4/-13 | -2/-11 | -1/-10 | -0/-9 | -0/-8 | -0/-7 | -1/-6 |
| **900** | -5/-13 | -4/-11 | -3/-10 | -0/-8 | 1/-6 | 2/-5 | 2/-5 | 1/-4 | 1/-3 |
| **600** | -3/-9 | -2/-8 | -1/-5 | 2/-4 | 3/-2 | 4/-1 | 4/-1 | 3/-0 | 2/-0 |
| **300** | -0/-3 | -0/-3 | -0/-2 | 2/0 | 7/3 | 7/4 | 6/3 | 4/3 | 4/2 |
| **Glen** | 0/-2 | 1/-2 | 0/-1 | 3/0 | 8/5 | 8/6 | 7/4 | 5/3 | 4/2 |
| **Freezing Level*** | 100m | 200m | 200m | 900m | 1100m | 1200m | 1300m | 1200m | 1100m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

Note rising freezing levels with conditions becoming wet underfoot following overnight precipitation. Freezing level expected to be 200 metres higher than shown in table.

**Forecast for Monday 13 Mar 2023**

**Weather:** Low confidence. Cloudy in the morning with areas of rain gradually turning to snow at most levels through the day as colder air returns from the north. Becoming drier and clearer by evening. Wet conditions expected underfoot at first but icy surfaces developing as it turns colder later on.

**Maximum wind:** North or northeasterly average speeds 20 mph with gusts to 30 mph over the summits

**Chance of cloud-free hill tops above 800m:** 30%

**Low Cloud and visibility:** Widely poor in extensive cloud down to 400 to 700 metres, but this likely to become more broken as the afternoon progresses and clearing away south through the evening.

**Temperature:** **Glens:** Plus 4 Celsius falling to 0 Celsius later in the day
**At 800m:** Plus 4, falling to minus 4 Celsius as it turns colder by the end of the day
**Freezing level:** Above summits, falling to 200 metres by the end of the day

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